·	05/01/03			
LITH ITV	Attorney Docket No.: S-100,564			
UTILITY PATENT APPLICATION TRANSMITTAL	First Inventor or Application Identifier: Stephen R. Foltyn			
	Title: BUFFER LAYER FOR THIN FILM STRUCTURES			
	Express Mail Label No.: ET461825957US			
APPLICATION ELEMENTS	Mail Stop Patent Application ADDRESS TO: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450			
* Fee Transmittal Form (e.g. PTO/SB/17)     (submit an original and a duplicate for fee processing)	6. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)			
2. Applicant claims small entity status. See 37 CFR 1.27.  3. Specification Total Pages: 15] Descriptive title of the Invention Cross References to Related Application Statement Regarding Fed sponsored				
<ul> <li>Reference to sequence listing, a table</li> </ul>	ACCOMPANYING APPLICATION PARTS			
or a computer program listing appendi  ☐ Background of the Invention  ☐ Brief Description of the Drawings (if file	Assignment Papers (cover sheet & documentation)			
□ Detailed Description     □ Detailed Description     □ Claim(s)	9. 37 C.F.R.§3.73(b) Statement Power of (when there is an assignee) Attorney			
Abstract of the Disclosure  4. ☑ Drawings(s) (25 U.S.C.113)[Total Sheets: 2]	10. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations			
☐ Formal ☐ Informal	11. Preliminary Amendment			
<ol> <li>Declaration &amp; Power of Attorney   (Total Pages:</li> </ol>	12.  Return Receipt Postcard (MPEP 503) (should be specifically itemized)			
Newly executed (original or copy)  b. Copy from a prior application (37 C.F.R8.63)	13. Certified Copy of Priority Document(s) (if foreign priority is claimed)			
(for continuation/divisional with Box 16 complete  c. DELETION OF INVENTOR(S)  Signed statement attached deleting	14. ☐ Nonpublication Request and Certification Under 35 U.S.C. 122(b)(2)(b)(i)			
inventor(s) named in the prior application see 37 C.F.R. §§ 1.63(d)(2) and 1.33 (ii	15.  Other:			
16. If a CONTINUING APPLICATION, check approp	rate box, and supply the requisite information below and in a preliminary amendment:			
☐ Continuation ☐ Divisional ☐ Continuation	ion-in-part (CIP) of prior application S.N/			
Prior application information: Examiner:	Group/Art Unit:			
For CONTINUATION or DIVISIONAL APPS only: The entire dis- considered a part of the disclosure of the accompanying conti- only be relied upon when a portion has been inadvertently omi-	closure of the prior application, from which an oath or declaration is supplied under Box 4b, is usation or divisional application and is hereby incorporated by reference. The incorporation <u>can</u> ted from the submitted application parts.			
	ORRESPONDENCE ADDRESS			
Customer Number or Bar Code Label	OR Correspondence Address Below			
	35068			
Unsert Custo	PATENT TRADEMARK OFFICE ner No. or Atlach Bar Code Label here)			
Name: Bruce H. Cottrell	THE TOTAL OF THE COME EMBOLITORY			
Address: Los Alamos National Laborat	ory			

LC/IP, MS A187 City: Los Alamos State: New Mexico United States Telephone: (505) 665-Zip Code 87545 Fax: (505) 665-4424 Country Name (Print/Type): Bruce H. Cottrell
Signature: Bunk Cottul Registration No. (Attorney/Agent): 30,620

Date: July 21, 2003

## FEE TRANSMITTAL For FY 2003

Petent fees are subject to annual revision (submit an original and a duplicate for fee processing) Application Number:
Filing Date:
First Named Inventor:
Examiner Name:
GroupArt Unit.
Attomey Docket No.:
S-100,564

METHOD OF PAYMENT	FEE CALCULATION (continued)					
The commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number: 12-2150     Deposit Account Name: Los Alamos National Laboratory     Charge Any Additional Fee Required Under 37 C.F.R. 1.16 and 1.17	3. ADDI Large Entity Fee	ITIONAL I Small Entity Fee				
Applicant claims small entity status.  See 37 CFR 1.27		\$65	Surcharge - late filing			
		\$25	Surcharge - late provi	sional filing fee or cover sheet		
FEE CALCULATION		\$2,520	For filing a request for	reexamination		
1. BASIC FILING FEE	\$110	\$55	Extension for reply wit	hin first month		
	\$410	\$205	Extension for reply with	hin second mont		
Large Entity Small Entity Fee Fee Fee Description Fee Paid \$750 \$375 Utility filing fee 375	\$930	\$465	Extension for reply with			
	\$1,450	\$725	Extension for reply with			
\$750 \$375 Reissue filing fee	\$1,970	\$985	Extension for reply with	hin fifth month		
\$160 \$80 Provisional filing fee	\$320	\$160	Notice of Appeal			
SUBTOTAL (1) \$375.00	\$320	\$160	Filing a brief in suppor	t of an appeal		
	\$280	\$140	Request for oral hearing	ıg		
	\$110	\$55	Petition to revive - una	etition to revive – unavoidable		
	\$110	\$55	Terminal Disclaimer			
		\$650	Petition to revive - uni	nintentional		
2. EXTRA CLAIM FEES  Extra Fee from Fee Paid Claims Below  Total Claims 20	\$130	\$130	Petitions to the Comm	he Commissioner		
	\$ 50	\$50	Petitions related to pro	to provisional applications		
	\$ 180	\$180	Submission of Information Disclosure Statement			
	\$750	\$375	Filing a submission after final rejection (37 CFR 1.129 (a))			
	\$750	\$375	For each additional invention to be examined (37 CFR 1.129(b))			
•• or number previously paid, if greater; For Reissues, see below  Large Small	\$100	\$100	Certificate of Correction			
Entity Entity Fee Fee Fee Description	\$300	\$300	Publication fee for early, voluntary, or normal publication			
\$18 \$9 Claims in excess of 20 \$84 \$42 Independent claims in excess of 3	\$750	\$375	Request for Continued	or Continued Examination (RCE)		
\$280 \$140 Multiple dependent claim, if not paid. \$84 \$42 ** Reissue independent claims over original patent	Other fee	Other fee (specify)			_	
\$18 \$9 ** Reissue claims in excess of 20	SUBTOTAL (3) \$0			\$0		
and over original patent	Reduced by Basic Filing Fee Paid					
SUBTOTAL (2) \$42	SUBTOTAL FROM 1         \$375           SUBTOTAL FROM 2         \$42           SUBTOTAL FROM 3         \$0					
			TOTAL AMOUNT O	F PAYMENT	\$417	
SUBMITTED BY					e (if applicable)	
Printed Name: Bruce H. Cottrell				Reg. No. 30,620		
Signature: Bun H Cottall			Date: 07/21/03	Telephone	(505)667-9168	